

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 2.42

Global applicability domain: Inside

Local applicability domain index: 5.52e-01

Confidence level: 8.01e-01

Nearest Neighbors from the Training Set

Image not found

Dicamba

Measured: 2.21

Predicted: 2.42

Image not found

Iodo(phenoxy)acetic acid

Measured: 2.33

Predicted: 2.19

Image not found

Acetic acid, (4-bromophenoxy)-

Measured: 2.45

Predicted: 2.40